

OFFICE F.F.D. USE ONLY:

Type of Plan: D.P.

Review No. 1

TOTAL AMOUNT DUE: \$

429.00



# INSPECTION SERVICE FEES of the FALCON FIRE DEPARTMENT



The Falcon Fire Protection District collects the following cost recovery fees associated with professional fire code plan reviews/inspections, fire code field inspections and administrative services.

ADDRESS:

PROJECT: Winding Walk Fil #/

PROJECT ID: F2017-1-DP-1

CONTRACTOR: Meridian Ranch

DATE: 2-9-2018

PHONE: 719-495-7444 Tom Kerby

FAX: 719-495-3349

RBD NUMBER: N/A

APPROVED

DISAPPROVED

### Pre-Plan Submittal Consultations

Consultation \$88.00 per hour, with a two hour minimum

Client Name: \_\_\_\_\_

\_\_\_\_\_ hours multiplied by \$88.00 per hour = \_\_\_\_\_

### DEVELOPMENT/ACCESS PLAN REVIEW - NO INSPECTION REQUIRED

Development Plan \$429.00 (per plan)

### FIRE HYDRANT/WATER MAIN PLAN REVIEW - NO INSPECTION REQUIRED

Water Plan - \$154.00 (per structure), plus an additional \$55.00 per hydrant or cistern connection

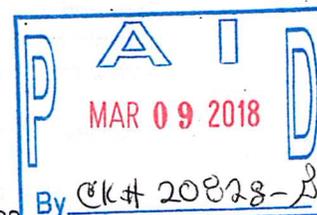
\_\_\_\_\_ Structures at \$154.00 each = \_\_\_\_\_  
+ \_\_\_\_\_ Hydrants at \$55.00 each = \_\_\_\_\_

TOTAL: \_\_\_\_\_

### FIRE SPRINKLER SUPPRESSION PLAN REVIEW - THREE INSPECTIONS REQUIRED

The following fees reflect three fire sprinkler inspections (hydrostatic/flush - rough in visual - final). In the event that any of the inspections are failed, additional inspections will be provided at a rate of \$60.00 per hour, with a two hour minimum.

- 0-100 devices (sprinkler head, flow switch, retard chamber, etc.) - \$522.00
- 101-200 devices - \$605.00
- 201 or more devices - \$715.00
- For each additional floor above the first floor, an additional \$132.00
- For each additional riser after the first riser, an additional \$132.00
- Fire Pump (per pump) - \$320.00 will be added to the fire sprinkler review fee
- FEES FOR NFPA-13D and NFPA 13R SYSTEMS: Unlimited devices - \$325.00



# FALCON FIRE PROTECTION DISTRICT

Administration Office  
7030 North Meridian Road  
Falcon, Colorado 80831  
Business Number: 719-495-4050 Business Fax: 719-495-3112



## Falcon Plan Number: F2017-1-DP-1

February 9, 2018

Nina Ruiz  
Planning & Community Development  
2880 International Cir  
Suite 110  
Colo. Spgs, CO 80910

Nina,

On Thursday, February 8, 2018 the Falcon Fire Department reviewed a Final Plat of a design for a proposed residential development titled **Winding Walk Filing #1** consisting of 354 single family lots. This development is located within the Falcon Fire Protection District boundaries.

Upon detailed review of the development proposal, Falcon Fire has determined that the design meets the minimum requirements established by the 2009 International Fire Code and the requirements of the Falcon Fire Department.

**The Falcon Fire Protection District recommends **APPROVAL** of this development plan with the following comment(s).**

### COMMENTS:

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**FEES:** The Falcon Fire Department collects a cost recovery fee of \$429.00 per plan associated with the preliminary development plan review. The payment shall be made to the Falcon Fire Department located at 7030 Old Meridian Road, Falcon Colorado. Please be advised that the fire hydrant/water plan or future construction document will not be reviewed by the Falcon Fire Department until this fee is received.

### Notes:

**WIDTH:** Fire apparatus access roads shall have an unobstructed width of not less than 20-feet except for approved security gates.

**VERTICAL CLEARANCE:** Fire apparatus access roads shall have an unobstructed vertical clearance of not less than 13-feet 6-inches.

**LOADING:** Fire apparatus access roads shall be designed, constructed and maintained to support the imposed loads of fire apparatus weighing at least 75,000-pounds.

**SURFACE:** Fire apparatus access roads shall be surfaced so as to provide all-weather driving capabilities by means of asphalt, concrete or other approved driving surfaces. Gravel roads or other alternatives may be acceptable; however, PE stamped engineered specifications for such alternatives, showing that the loading specifications and all weather surface capabilities have been met or exceeded must be submitted to the Falcon Fire Department for review.

**DEAD-END ACCESS:** Dead-end fire apparatus access roads in excess of 150-feet shall be provided with a turnaround meeting the requirements of the International Fire Code.

**BRIDGES AND ELEVATED SURFACES:** Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge or elevated surface shall be constructed and maintained in accordance with AASHTO-Standard Specification for Highway Bridges.

**GRADES:** Grades for fire apparatus access roads shall be no more than 10% maximum grade.

**GATES.** Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. The minimum gate width shall be 20 feet or as wide as necessary to facilitate the required minimum turning radius.
2. Gates shall be of the swinging or sliding type.
3. Construction of gates shall be of materials that allow manual operation by one person.
4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
5. Electric gates shall be equipped with a KNOX (TM) key system installed in an approved manner. Electronically operated gates shall have a failsafe, manually operated, KNOX (TM) key override switch.
6. Manual opening gates shall not be locked with a padlock or chain and padlock unless they are capable of being opened by means of forcible entry tools or a KNOX™ padlock.
7. Locking device specifications shall be submitted for approval by the fire code official.

**WATER SUPPLY:** Required water supplies for fire protection either temporary or permanent, shall be made available as soon as combustible material arrives on site.

**NO HYDRANT REVIEW:** The review of the development plans does not include a review of the hydrant system layout. A separate water/hydrant plan shall be submitted to the Falcon Fire Department, 7030 North Meridian Road in Falcon, Colorado for review is prior to submittal of construction plans.

**WATER PLANS:** The water/hydrant plans for this development/site will be required to have the range of the gross square footages (including all floors, lofts, garages, basements, mezzanines, etc.) of the structures to be constructed. This information will be used to determine the fire flow requirements for the development. Water plans cannot be reviewed if this information is not provided. Ensure that the water/hydrant plans indicate adequate fire flow requirements for the sizes of structures being constructed.

**TIMING OF INSTALLATION:** Fire department access roads shall be made serviceable prior to and during the time of construction except when approved alternative methods of protection are provided.

**ACCESS FOR FIREFIGHTING:** Approved vehicle access for firefighting shall be provided to all construction/demolition sites. Vehicle access shall be provided to within 100-feet of temporary or permanent fire department connections (FDC). Vehicle access shall be provided by either temporary or permanent roads capable of supporting vehicle loading under all weather conditions. Vehicle access shall be maintained until permanent fire apparatus access roads are available.

**STREET SIGNS:** Temporary or permanent street signs shall be installed at each street intersection when construction of roadways allows passage by vehicles.

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